

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/077398 A3

- (51) International Patent Classification⁷: **A61K 38/46**, A61P 7/00, 37/06, 37/04, 29/00, 19/02
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- (21) International Application Number: PCT/IL2005/000185
- (22) International Filing Date: 10 February 2005 (10.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 160376 12 February 2004 (12.02.2004) IL
- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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- Published:**
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report:
6 October 2005
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: ARP FOR INDUCING GRANULOCYTOPOIESIS

(57) Abstract: The present invention describes the use of an AChE-derived peptide, also known as ARP, as an inducer of hemopoietic cell differentiation and expansion, specifically for the granulocytic population. In addition, the use of ARP as an inducer of thrombopoietin and pro-inflammatory cytokines is also presented. ARP may further be used in the pre-transplant priming of hematopoietic stem cells. Other uses and methods utilizing ARP are also described.



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